

## HATCH ROLLER ASSEMBLY R&R

### OBJECTIVE:

Remove and replace a defective Hatch Roller Assembly.

### LOCATION:

Installed: U.S. Common Hatch IVA side

Stowed: √Maintenance Database

### DURATION:

10 minutes

### PARTS:

Hatch Roller Assembly (P/N 683-13060-2)

### MATERIALS:

None

### TOOLS REQUIRED:

Kit C:

3/8" 12 Pt Socket

Kit E:

Ratchet, 3/8" Drive

4" Ext

Kit G:

Trq Wrench (30-200 in-lbs)

### REFERENCED PROCEDURE(S):

None

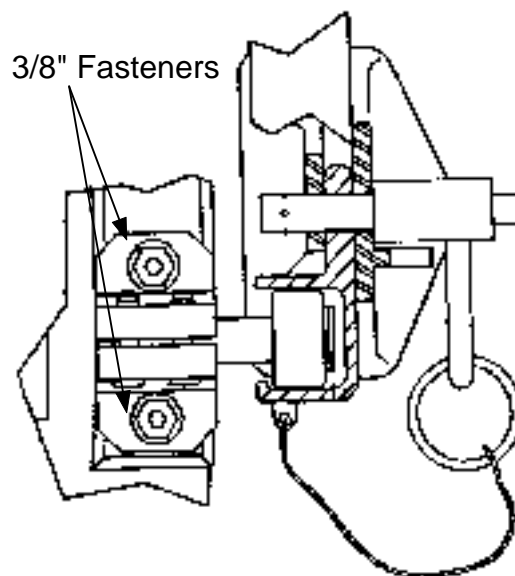


Figure 1.- Hatch Roller Assembly.

## **WARNING**

To ensure crewmembers have immediate ingress/egress between modules in case of emergency, hatch latches can not be engaged

### REMOVE

1. Close but do not latch Hatch.
2. Remove failed Roller Assembly, fasteners (two) (Ratchet 3/8" Drive, 3/8" Socket, 4" Ext).  
Label, tmpy stow.

### REPLACE

3. Install replacement Roller Assembly. Fasteners (two) torque to  $98 \pm 8$  in-lbs (Ratchet 3/8" Drive; 3/8" Socket, 4" Ext) (30-200 in-lbs Trq Wrench).

### POST MAINTENANCE

4. Operate Hatch in tracks to ensure proper operation of roller.
5. Stow failed roller assembly, equipment.
6. Update Maintenance Database.